

Claims:

1. Method for transmission of information to a mobile user, in which:
 - 5 - an information query is sent from a search terminal (1) by using a browser application program running in the search terminal,
 - the information query is received and processed,
 - information is searched for,
 - 10 - the information is transmitted to the search terminal (1),
 - the information is received and displayed to the user by the search terminal (1), and
 - one or several servers (3, 4, 4', 4'') are available for the information search,
 - 15 **characterized** in that
 - the current location and/or travel route of the mobile user is sent (102) from the search terminal (1) to the means (3, 4, 4', 4'') for receiving and processing of the information query, wherein the information search is conducted at least partly
 - 20 on the basis of the current location and/or travel route of the mobile user, and
 - the information query sent by the search terminal (1) is routed to the server (3, 4, 4', 4'') suitable for the information search at least partly on the basis of the current location
 - 25 and/or travel route of the mobile user.
2. Method according to Claim 1, **characterized** in that the received information is displayed to the user by said browser application program.
- 30 3. Method according to Claim 1, **characterized** in that at least two data transmission channels are used to transmit the information query from the search terminal.
- 35 4. Method according to Claim 1, **characterized** in that the information to be transmitted to the search terminal comprises a reply message as a response to the information query, and that at least two

data transmission channels are used to transmit the reply message to the search terminal.

- 5 5. Method according to Claim 4, **characterized** in that the connection server examines the amount of information which will be needed to transmit the reply message to the search terminal, wherein the connection server then selects the most appropriate data transmission method of said at least two data transmission channels to transmit the reply message to the search terminal.
- 10 6. Method according to Claim 1, **characterized** in that at least part of the information transferred between the search terminal and the means for receiving and processing of the information query is transmitted by using short messages.
- 15 7. Method according to Claim 6, **characterized** in that at least part of the received information is displayed to the user as short messages.
- 20 8. Method according to Claim 1, **characterized** in that a data call is formed between the search terminal and the means for receiving and processing of the information query, wherein is at least part of the information transferred is transmitted by using said data call.
- 25 9. Method according to Claim 1, **characterized** in that user-specific information is stored in at least one user profile data base and information in the user profile data base is utilized as an additional search criterion in the information search, if necessary.
- 30 10. Method according to Claim 9, **characterized** in that user-specific information is stored in the search terminal (1).
- 35 11. Method according to Claim 1, **characterized** in that service-specific information is stored in at least one service data base, and information is retrieved from service data bases.
12. System for transmitting information to a user, the system comprising:

- a search terminal (1) comprising means for running a browser application program for sending an information query,
- means (3, 4, 4', 4") for receiving and processing of the information query,
- means (3, 4, 4', 4") for retrieving information,
- means (2) for transmitting the information to the search terminal (1),
- means (1) for receiving the information,
- means (1) for providing the received information to the user on the search terminal (1), and
- the system comprises at least one server (3, 4, 4', 4") for searching information,

characterized in that

- the system comprises further means (1) for sending (201) the current location and/or travel route of the mobile user from the search terminal (1) to the means (3, 4, 4', 4") for receiving and processing of the information query, wherein the information retrieval is arranged to be conducted at least partly on the basis of the current location and/or travel route of the mobile user, and
- the information query is arranged to be routed to the server (3, 4, 4', 4") suitable for the information retrieval at least partly on the basis of the current location and/or travel route of the mobile user.

13. System according to Claim 12, **characterized** in that said browser application program is used for displaying the received information to the user.

14. System according to Claim 12, **characterized** in that it comprises at least two data transmission channels for transmitting information from the search terminal.

15. System according to Claim 12, **characterized** in that it comprises at least two data transmission channels for transmitting information to the search terminal.

16. System according to Claim 12, **characterized** in that it comprises means for transmitting short messages between the search terminal and the means for receiving and processing of the information query wherein at least part of the information is transmitted by using short messages.

17. System according to Claim 16, **characterized** in that the search terminal comprises means for displaying at least part of the received information to the user as short messages.

18. System according to Claim 12, **characterized** in that it comprises means for forming a data call between the search terminal and means for receiving and processing of the information query wherein at least part of the information is transmitted by using said data call.

19. System according to Claim 12, **characterized** in that it comprises further at least one user profile data base for storing user-specific information, and that in addition to the search criterion, information contained in the user profile data base is arranged to be used for the information retrieval, if necessary.

20. System according to Claim 19, **characterized** in that user-specific information is arranged to be stored in the search terminal (1).

21. System according to Claim 12, **characterized** in that it comprises at least one service data base for storing information on suppliers of the service, and that also information contained in the service data base is arranged to be used in addition to the search criterion in the information retrieval, if necessary.

22. System according to the Claim 12, **characterized** in that the system comprises at least one connection server (3) and at least one remote server (4, 4', 4''), means (2) for setting up a data transmission connection between the search terminal (1) and the connection server (3), and means for setting up a connection between the connection server (3) and the remote servers (4, 4', 4'').

23. System according to the Claim 12, **characterized** in that the transmission of information is arranged to be conducted at least partly in a wireless manner.

5 24. Mobile station (1) comprising means for running a browser application program, means for sending an information query, means (1) for receiving information and means for providing the received information to a mobile user of the mobile station (1) in a system comprising

- 10 - means (3, 4, 4', 4'') for receiving and processing of the information query,
 - means (3, 4, 4', 4'') for retrieving information, and
 - means (2) for transmitting the information to the mobile station (1),

15 **characterized** in that the mobile station comprises means for adding information on the current location and/or travel route of the mobile user to the information query for retrieving information, wherein in the system comprising at least one server, the information retrieval is arranged to be conducted at least partly on the basis of the current
 20 location and/or travel route of the mobile user, and the information query is arranged to be routed to the server (3, 4, 4', 4'') suitable for retrieving information at least partly on the basis of the current location and/or travel route of the mobile user.